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PATENT APPLICATION  
Attorney's Do. No. 2705-92

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JUN 10 2002

Technology Center 2100

In re Patent Application of: Prasad Y. Chebrolu

Serial No. 09/431,357

Group Art Unit: 2154

Filing Date: November 1, 1999

Examiner: Andrew T. Caldwell

For: LOW-IMPACT METHOD AND APPARATUS FOR MAINTAINING NETWORK  
ACCESS SERVERS

~~BOX NON~~ FEE AMENDMENT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Responsive to the Office Action dated December 21, 2002, enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	17	-20*		x \$18 =	\$ -0-
Independent Claims	6	-6**		x \$84 =	\$ -0-
Extension of Time - 2 <sup>nd</sup>					\$400
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$400

- ☒ Applicant petitions the Commissioner to extend the time for response. The extension fee is included and a duplicate copy of this form is enclosed.
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

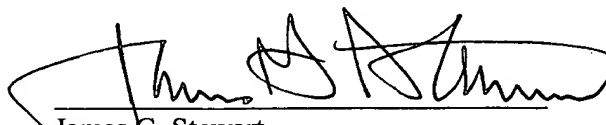


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PATENT TRADEMARK OFFICE

Respectfully submitted,

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  
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ON May 21, 2002





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**BOX FEE AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO OFFICE ACTION**

This communication is in response to the Office Action dated December 21, 2001.  
Reconsideration of the application is requested in view of the following amendments and the accompanying remarks.

**In the Abstract**

Please replace the Abstract on page 15 of the specification with the following:

AI  
Sub  
DI

The method and apparatus facilitate maintenance on a network access server having associated channels, the network access server being operatively coupled with a service request router, e.g. a telephone company (telco) switch. They involve first determining whether off-line maintenance is needed on a network access server and if so then communicating a busy condition of any associated channel from the network access server to the telco switch. They further involve monitoring any used associated channel until the used associated channel becomes unused. Thereafter, maintenance may be performed on the network access server. After completion of the maintenance, an idle condition of any associated channel is communicated to the telco switch. For the duration of the maintenance on the given access server, new client service requests that may arrive during a busy condition of the network access server are auto-routed to another network access server operatively coupled with the telco switch.